

Windmüller & Hölscher KG
Münsterstrasse 50
49525 Lengerich/Westfalen

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Device for producing film tracks from a film tube

SUMMARY

Shown is a device and a method for production of film tracks (7, 17) from a film tube (1). Devices according to the current status of technology contain

- a lay-flat device (2), which consists preferably out of two lay-flat plates (12, 22) arranged in a mutual roof-like formation, whose distance decreases in the direction of the conveyance (z) of the tube.
- a squeeze roller device (3), which consists preferably of a squeeze roller pair (13, 23),
- and at least one cutting device (4, 5), which slits the film tube along its direction of conveyance.

The device according to the invention contains additionally:

- at least one pre-squeeze device (6), which is provided in the direction of conveyance of the film tube (z) before the squeeze roller device (3),
- and which leaves a residual amount of air in the film tube, so that in the region between the squeeze roller device (3) and at least one pre-squeeze roller device (6) a static air cushion forms.

Thereby, the film tube (1) can be scratched in the region of the static air cushion (9) by means of the cutting device (4, 5).

(Figure 1)